

In the Specification:

Please amend the specification as follows:

Paragraph bridging pages 5 and 6:

Figure 2 shows that the area of sensitivity α' of the detector 1' at the outer edge 1c of the detector surface 1a' is only partially accessible to infrared radiation falling at oblique angles, which area is indicated by β . Only a small part can therefore be detected by the detector, which gives a lower degree of sensitivity for the reception by the detector of the incident oblique radiation. The area of sensitivity of the detector only covers a part of the incident radiation 3', 4'. See also the broken lines 5', 6' in figure 2 which show that the area of sensitivity only partially covers the opening 2a' in the aperture 2'. Figure 2 also shows the construction of an IR camera K based on the QWIP detector 1'. The camera comprises an optics part O and a cooling unit KE. The abovementioned components are already known and are incorporated in the camera body KS in a known way. In figure 2 the diameter of the aperture is indicated by D and the distance between the aperture and the upper surface 1a' of the detector is indicated by S.

Page 8, first full paragraph:

Figure 8 shows the improvement according to the invention. The incident radiation 7' which corresponds to the incident radiation 7 in figure 7 is diffracted with diffraction rays of the orders 1 and -1 according to the figure. By the suitable selection of the grating interval the

diffraction rays of the order 1 assume a value β' in relation to the normal θ' to the surface which is 90° or very near 90° , which means that the rays in question can be retained as active components, which means that the sensitivity of the detector is increased.